

Appl. No. : 09/424,006
Filed : March 7, 2000

AMENDMENTS TO THE CLAIMS

Claims 1-5: Canceled

6. (currently amended) A method for reaching subscribers in a cellular mobile radio communications system, comprising:

temporarily assigning object identifications to subscribers, said temporary object identifications being formed by subscriber data sets, including at least subscription data as defined in GSM, that respectively define an entire subscriber environment of a virtual communication network within the cellular mobile radio communications system, wherein the cellular mobile radio communications system is configured for at least voice communication, wherein one or more subscriber data sets are assignable to subscribers of the cellular mobile radio communication system, and wherein the subscriber data sets are selected from a pool of predetermined subscriber data sets; and

selectively allocating predetermined subscriber environments to respective authorized subscribers, the predetermined subscriber environments being defined by the subscriber data sets, wherein each subscriber environment corresponds to a call number.

7. (previously presented) The method according to Claim 6, further comprising administering calls regarding subscriber data sets of the virtual communication network through an intelligent network.

8. (previously presented) The method according to Claim 6, further comprising carrying out an authorization check of the subscribers, and allocating the subscriber data sets after a positive result of the authorization check is obtained.

9. (previously presented) The method according to Claim 6, further comprising assigning a temporary, object-related and a permanent, individual subscriber environment to a subscriber, to whom an object identification has been assigned.

10. (previously presented) The method according to Claim 9, further comprising reaching the subscriber always under the call numbers which correspond to the individual and the temporary subscriber environments currently assigned to the subscriber.

11. (previously presented) The method according to Claim 6, wherein the cellular radio communication system is further configured for data communication.

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SUMMARY OF INTERVIEW

Applicant would like to thank the Examiner for the telephonic interview conducted on November 8, 2004. The Examiner's comments and suggestions are incorporated below.

Exhibits and/or Demonstrations

None

Identification of Claims Discussed

Claim 6 was discussed.

Identification of Prior Art Discussed

U.S. Patent No. 5,953,673 to Neubauer, et al. and U.S. Patent No. 6,029,067 to Pfundstein were discussed.

Proposed Amendments

Applicant proposed to amend Claim 6 to recite that the subscriber data sets are those associated with GSM.

Principal Arguments and Other Matters

(1) Applicant presented arguments with regard to the failure of Neubauer to teach subscriber data sets that include data related to subscription, identification, and authentication as defined in GSM. Applicant referenced GSM Specification 03.08, version 7.3.0 (2000-06), Ch. 1.1, 2.1 for the definition of subscriber data sets in GSM. In Neubauer, a target group is assigned according to locational and/or temporal selection criteria. The Examiner proposed that Claim 6 be amended to recite more specifics of the subscriber data sets to overcome the Neubauer reference.

(2) Applicant presented arguments with regard to the failure of Pfundstein to describe "selectively allocating predetermined subscriber environments to respective authorized subscribers, the predetermined subscriber environments being defined by the subscriber data sets" as recited in Claim 6. Pfundstein describes a first logic data set used for registration in a mobile-radio network, and a second logic data set used for registration in a virtual private network. Applicant pointed to the example in Applicant's specification beginning at page 3, line 15 for a discussion of subscriber environments. The Examiner proposed that Claim 6 be amended to include the notion that each service number is associated with a subscriber environment, as recited in Applicant's specification at page 6, line 9.

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Results of Interview

The Examiner stated that the proposed amendments (outlined above) would overcome the prior art of record.